Amendments to the Claims

Claim 1 (previously presented): A system comprising:

a personal digital assistant including a memory defining a database, a microprocessor coupled to the memory, an input/output device coupled to the microprocessor, a wireless modem coupled to the microprocessor, and an output port coupled to the microprocessor, the personal digital assistant being configured to provide data to the output port indicating a predetermined event has occurred in response to occurrence of the predetermined event; and

actuator circuitry including a digital to analog converter having a digital input coupled to the output port, having an analog output, and being configured to provide an analog signal in response to the data being applied to the digital input, and the actuator circuitry including a conductor configured to be coupled between a vehicle's horn and the analog output of the digital to analog converter, the actuator circuitry being configured to effect different patterns of honking of the horn for different predetermined events in response to the data being provided to the digital input of the digital to analog converter to distinguish between different types of predetermined events.

Claim 2 (previously presented): A system comprising:

a personal digital assistant including a memory defining a database, a microprocessor coupled to the memory, an input/output device coupled to the microprocessor, a wireless modem coupled to the microprocessor, and an output port coupled to the microprocessor, the personal digital assistant being configured to provide data to the output port indicating a predetermined event has occurred in response to occurrence of the predetermined event, wherein the personal digital assistant includes an e-mail client, and is configured to provide data to the output port indicating that an e-mail has been received in response to an e-mail being received via the wireless modem; and

actuator circuitry including a digital to analog converter having a digital input coupled to the output port, having an analog output, and being configured to provide an analog signal in response to the data being applied to the digital input,

and the actuator circuitry including a conductor configured to be coupled between a vehicle's horn and the analog output of the digital to analog converter, the actuator circuitry being configured to effect honking of the horn in response to the data being provided to the digital input of the digital to analog converter.

Claim 3 (previously presented): A system in accordance with claim 2 further including a battery charger having a power input plug connector configured to be coupled to a vehicle cigarette lighter power port and having an output connector, wherein the personal digital assistant includes a rechargeable battery and has a connector port configured to be coupled to the output connector of the battery charger.

Claim 4 (previously presented): A system in accordance with claim 2 wherein the actuator circuitry is configured to effect a pattern of discrete spaced apart honks in response to the data being provided to the digital input of the digital to analog converter.

Claim 5 (original): A system in accordance with claim 4 wherein the actuator circuitry is configured to generate different patterns of honks for different predetermined events to distinguish between different types of predetermined events.

Claim 6 (original): A system in accordance with claim 3 wherein the actuator circuitry is coupled to the power input plug connector, to be powered by the vehicle.

Claim 7 (original): A system in accordance with claim 3 wherein the battery charger includes charger circuitry, and wherein the system further comprises a common housing supporting the digital to analog circuitry and the charger circuitry.

Claim 8 (previously presented): A system in accordance with claim 2 wherein the personal digital assistant further includes mobile phone circuitry, including ringer circuitry configured to provide a signal to actuate ringing when a phone call initiation attempt is being received, wherein the personal digital assistant is further configured to provide data to the output port indicating that a phone call initiation attempt is being received, in response to the ringer circuitry indicating that a phone call initiation attempt is being received.

Claim 9 (previously presented): A personal digital assistant-vehicle interface system, for use with a personal digital assistant including a memory defining a database, a microprocessor coupled to the memory, an input/output device coupled to the microprocessor, and a serial output port coupled to the microprocessor, the personal digital assistant being configured to provide data to the output port indicating a predetermined event has occurred in response to occurrence of the predetermined event, the interface system comprising:

actuator circuitry including a digital to analog converter having a digital input configured to be coupled to the serial output port of the personal digital assistant, having an analog output, and being configured to provide an analog signal in response to the serial data being applied to the digital input, the analog output being configured to be coupled to an electrically actuated vehicle component that, when actuated, is audible or visible, the actuator circuitry being configured to effect actuation of the vehicle component in response to the data being provided to the digital input of the digital to analog converter, wherein the actuator circuitry is configured to effect different patterns of actuations for different predetermined events in response to the data being provided to distinguish between different types of predetermined events.

Claim 10 (previously presented): A system in accordance with claim 9 wherein the personal digital assistant further comprises a battery charger connector, and further comprising a battery charger comprising a power input plug connector configured to be coupled to a vehicle cigarette lighter power port and an output connector configured to be coupled to the battery charger connecter of the personal

digital assistant, the system further comprising a housing enclosing both the battery charger and the actuator circuitry.

Claim 11 (original): A system in accordance with claim 10 and further comprising a personal digital assistant including a memory defining a database, a microprocessor coupled to the memory, an input/output device coupled to the microprocessor, and an output port coupled to the microprocessor, the personal digital assistant being configured to provide data to the output port indicating a predetermined event has occurred in response to occurrence of the predetermined event.

Claims 12-13 (cancelled).

Claim 14 (original): A system in accordance with claim 10 wherein the actuator circuitry is coupled to the power input plug connector, to be powered by the vehicle.

Claim 15 (previously presented): A personal digital assistant-vehicle interface system, for use with a personal digital assistant including a serial output port, a wireless modem and an e-mail client, the personal digital assistant being configured to provide data to the output port indicating a predetermined event has occurred in response to occurrence of the predetermined event and to provide data to the output port indicating that an e-mail has been received in response to an e-mail being received via the wireless modem, the interface system comprising:

actuator circuitry including a digital to analog converter having a digital input configured to be coupled to the serial output port of the personal digital assistant, having an analog output, and being configured to provide an analog signal in response to the serial data being applied to the digital input, the analog output being configured to be coupled to an electrically actuated vehicle component that, when actuated, is audible or visible, the actuator circuitry being configured to effect actuation of the vehicle component in response to the data being provided to the digital input of the digital to analog converter.

Claim 16 (previously presented): A system in accordance with claim 15 wherein the personal digital assistant further includes mobile phone circuitry, including ringer circuitry configured to provide a signal to actuate ringing when a phone call initiation attempt is being received, wherein the personal digital assistant is configured to provide data to the output port indicating that a phone call initiation attempt is being received, in response to the ringer circuitry indicating that a phone call initiation attempt is being received.

Claim 17 (currently amended): A method comprising:

providing a personal digital assistant including an output port;

configuring the personal digital assistant to provide data to the output port indicating a predetermined event has occurred in response to occurrence of the predetermined event; and

using the data from the output port to actuate an electrically actuated ~~vehicle component~~ horn in different patterns for ~~corresponding to~~ different predetermined events.

Claims 18-19 (cancelled).

Claim 20 (original): A method in accordance with claim 17 wherein the personal digital assistant includes a rechargeable battery, the method further comprising charging the battery of the personal digital assistant using power from the vehicle.

Claim 21 (previously presented): A system in accordance with claim 1 wherein the personal digital assistant includes an e-mail client, and is configured to provide data to the output port indicating that an e-mail has been received in response to an e-mail being received via the wireless modem.

Claim 22 (previously presented): A system in accordance with claim 1 wherein the personal digital assistant includes mobile phone circuitry, including

ringer circuitry configured to provide a signal to actuate ringing when a phone call initiation attempt is being received, wherein the personal digital assistant is configured to provide data to the output port indicating that a phone call initiation attempt is being received, in response to the ringer circuitry indicating that a phone call initiation attempt is being received.

Claim 23 (previously presented): A system in accordance with claim 1 further comprising a battery charger comprising an output connector and a power input plug connector configured to be coupled to a vehicle cigarette lighter power port and, the personal digital assistant further comprises a rechargeable battery and a connector port configured to be coupled to the output connector of the battery charger.

Claim 24 (previously presented): A system in accordance with claim 23 wherein the actuator circuitry is coupled to the power input plug connector.

Claim 25 (previously presented): A system in accordance with claim 23 wherein the battery charger further comprises charger circuitry, and the system further comprises a common housing supporting the digital to analog circuitry and the charger circuitry.

Claim 26 (previously presented): A system in accordance with claim 11 wherein the personal digital assistant includes a wireless modem coupled to the microprocessor, and includes an e-mail client, and is configured to provide data to the output port indicating that an e-mail has been received in response to an e-mail being received via the wireless modem.

Claim 27 (previously presented): A system in accordance with claim 11 wherein the personal digital assistant includes mobile phone circuitry, including ringer circuitry configured to provide a signal to actuate ringing when a phone call initiation attempt is being received, wherein the personal digital assistant is configured to provide data to the output port indicating that a phone call initiation

attempt is being received, in response to the ringer circuitry indicating that a phone call initiation attempt is being received.

Claim 28 (previously presented): A system in accordance with claim 15 further comprising a battery charger comprising an output connector and a power input plug connector configured to be coupled to a vehicle cigarette lighter power port and, the personal digital assistant further comprises a rechargeable battery and a connector port configured to be coupled to the output connector of the battery charger.

Claim 29 (previously presented): A system in accordance with claim 28 wherein the actuator circuitry is coupled to the power input plug connector.

Claim 30 (previously presented): A system in accordance with claim 15 wherein the actuator circuitry is configured to effect a pattern of actuations of the vehicle component in response to the data being provided to the digital input of the digital to analog converter.

Claim 31 (previously presented): A system in accordance with claim 30 wherein the actuator circuitry is configured to generate different patterns of actuations for different predetermined events to distinguish between different types of predetermined events.